

To: Carusiello, Chris[Carusiello.Chris@epa.gov]; Janjic, Ksenija[Janjic.Ksenija@epa.gov]
Cc: Villamizar, Nicole[Villamizar.Nicole@epa.gov]; Elliot Belilos[ebelilos@ofwlaw.com];
'Tjordan@astroturf.com'[Tjordan@astroturf.com]; Heard Smith[hsmith@textilemanagement.com]
From: Nancy A. Nord
Sent: Wed 7/13/2016 8:10:53 PM
Subject: RE: Construction, maintenance, and operations of synthetic turf fields

Chris, I believe that Tuesday will work. I have copied Tim Jordan, the Astroturf regional manager, on this email with a request that he confirm that Tuesday, July 19, will work from his standpoint.

Ex. 4 - CBI

Ex. 4 - CBI

Tim, please confirm that the EPA representatives can observe the installation process next Tuesday and let us know what time we should be at the site. Tim may be able to answer your questions about the various product systems, but if not, Heard is also copied on this email.

Nancy

Nancy A. Nord, Esq.



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From: Carusiello, Chris [mailto:Carusiello.Chris@epa.gov]
Sent: Wednesday, July 13, 2016 3:13 PM
To: Nancy A. Nord; Janjic, Ksenija
Cc: Villamizar, Nicole; Elliot Belilos
Subject: RE: Construction, maintenance, and operations of synthetic turf fields

Tuesday would work best with our schedule. Would meeting at 9am to avoid the heat work with the installers?

Also, would there be a possibility to touch base with Heard as well? We would like to hear more about some of the AstroTurf product systems that exist.

Thank you,

Chris

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]
Sent: Wednesday, July 13, 2016 12:08 PM
To: Carusiello, Chris <Carusiello.Chris@epa.gov>; Janjic, Ksenija <Janjic.Ksenija@epa.gov>
Cc: Villamizar, Nicole <Villamizar.Nicole@epa.gov>; Elliot Belilos <ebelilos@ofwlaw.com>
Subject: RE: Construction, maintenance, and operations of synthetic turf fields

The Astroturf infill is going in on Monday and Tuesday in Ft. Meade. Sprinturf does not have anything here in the immediate area since they focus more on the area north of Philly and the Northeast. Let me know if you can do the Ft. Meade installation next week and I will set it up.

Nancy

From: Carusiello, Chris [<mailto:Carusiello.Chris@epa.gov>]
Sent: Wednesday, July 13, 2016 11:50 AM
To: Nancy A. Nord; Janjic, Ksenija
Cc: Villamizar, Nicole; Elliot Belilos
Subject: RE: Construction, maintenance, and operations of synthetic turf fields

Hi Nancy,

Thank you for following up with us. We would appreciate the opportunity to observe an additional field installation. We were wondering if you have heard back from Sprinturf regarding any installations in the area as we gauge which of the two works better for us in terms of timing.

Best,

Chris

From: Nancy A. Nord [<mailto:nnord@ofwlaw.com>]
Sent: Tuesday, July 12, 2016 10:38 AM
To: Janjic, Ksenija <Janjic.Ksenija@epa.gov>; Carusiello, Chris <Carusiello.Chris@epa.gov>
Cc: Villamizar, Nicole <Villamizar.Nicole@epa.gov>; Elliot Belilos <ebelilos@ofwlaw.com>
Subject: RE: Construction, maintenance, and operations of synthetic turf fields

Ksenija and Chris, good talking with you yesterday about infill systems. During the conversation you asked whether the other companies used a different infill layering system from that used by Fieldturf. The infill layering systems are considered to be intellectual property by

the companies and, as a consequence, each system is somewhat different.

As we discussed Astroturf will be doing infill on a field in Ft Meade next week. If you are interested in observing that process, I will be happy to get the details for you.

Nancy

Nancy A. Nord, Esq.



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From: Janjic, Ksenija [<mailto:Janjic.Ksenija@epa.gov>]
Sent: Monday, July 11, 2016 11:24 AM
To: Nancy A. Nord; Carusiello, Chris
Cc: Villamizar, Nicole; Elliot Belilos
Subject: RE: Construction, maintenance, and operations of synthetic turf fields

Will do. Thank you.

Ksenija Janjic

Office of Resource Conservation and Recovery

US Environmental Protection Agency

Potomac Yards South, S6943

phone: 703 347 0376

fax: 703 308 0522

From: Nancy A. Nord [<mailto:nnord@ofwlaw.com>]

Sent: Monday, July 11, 2016 11:23 AM

To: Janjic, Ksenija <Janjic.Ksenija@epa.gov>; Carusiello, Chris <Carusiello.Chris@epa.gov>

Cc: Villamizar, Nicole <Villamizar.Nicole@epa.gov>; Elliot Belilos <ebelilos@ofwlaw.com>

Subject: RE: Construction, maintenance, and operations of synthetic turf fields

Call my direct line at 2: 202-518-6344

From: Janjic, Ksenija [<mailto:Janjic.Ksenija@epa.gov>]

Sent: Monday, July 11, 2016 11:22 AM

To: Nancy A. Nord; Carusiello, Chris

Cc: Villamizar, Nicole; Elliot Belilos

Subject: RE: Construction, maintenance, and operations of synthetic turf fields

Thank you, Nancy. Does calling you to (202) 789-1212 work or should we set up a conference line?

Ksenija Janjic

Office of Resource Conservation and Recovery

US Environmental Protection Agency

Potomac Yards South, S6943

phone: 703 347 0376

fax: 703 308 0522

From: Nancy A. Nord [<mailto:nnord@ofwlaw.com>]
Sent: Monday, July 11, 2016 10:52 AM
To: Carusiello, Chris <Carusiello.Chris@epa.gov>
Cc: Villamizar, Nicole <Villamizar.Nicole@epa.gov>; Elliot Belilos <ebelilos@ofwlaw.com>; Janjic, Ksenija <Janjic.Ksenija@epa.gov>
Subject: RE: Construction, maintenance, and operations of synthetic turf fields

2 pm is fine from our side.

From: Carusiello, Chris [<mailto:Carusiello.Chris@epa.gov>]
Sent: Monday, July 11, 2016 9:21 AM
To: Nancy A. Nord
Cc: Villamizar, Nicole; Elliot Belilos; Janjic, Ksenija
Subject: RE: Construction, maintenance, and operations of synthetic turf fields

Thank you, Nancy. Would it be possible to give you a quick call at 2pm today to discuss further?
Or if there is a better time let us know.

Best,

Chris

From: Nancy A. Nord [<mailto:nnord@ofwlaw.com>]
Sent: Tuesday, July 05, 2016 7:31 PM
To: Carusiello, Chris <Carusiello.Chris@epa.gov>
Cc: Villamizar, Nicole <Villamizar.Nicole@epa.gov>; Elliot Belilos <ebelilos@ofwlaw.com>
Subject: RE: Construction, maintenance, and operations of synthetic turf fields

Chris, thanks for sending this along to me. We are happy to help facilitate this. I will get together with Heard to see what Astroturf has going in in this area. In addition, I believe that Rom Reddy, with Sprinturf, indicated to you all that they were installing a field (or fields) in this area and invited you to observe that process. If this continues to be of interest, please let me know and we can make sure you all can observe the process and ask all the question you may have about it.

Nancy

Nancy A. Nord, Esq.

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From: Carusiello, Chris [Carusiello.Chris@epa.gov]
Sent: Tuesday, July 05, 2016 5:53 PM
To: Nancy A. Nord
Cc: Villamizar, Nicole
Subject: FW: Construction, maintenance, and operations of synthetic turf fields

Hi Nancy,

Just an FYI, didn't "cc" you in the original email where we reached out to AstroTurf today to learn more about the construction of synthetic turf fields. Thanks again for the contact.

Best,

Chris

From: Carusiello, Chris
Sent: Tuesday, July 05, 2016 9:55 AM
To: 'hsmith@textilemanagement.com' <hsmith@textilemanagement.com>
Cc: Janjic, Ksenija <Janjic.Ksenija@epa.gov>; Villamizar, Nicole
<Villamizar.Nicole@epa.gov>
Subject: Construction, maintenance, and operations of synthetic turf fields

Good morning Heard,

My name is Chris Carusiello, and I am with the U.S. Environmental Protection Agency's (EPA) Office of Resource Conservation and Recovery (ORCR). I am writing to you today as part of work our office is doing in support of the *Federal Research Action Plan on Recycled Tire Crumb Used on Playing Fields and Playgrounds* currently being implemented by the EPA, the Consumer Product Safety Commission (CPSC), and the Centers for Disease Control (CDC) (Please see: www.epa.gov/tirecrumb). My office is supporting the background information component of the Action Plan, which is focused on gathering factual information to inform the design and implementation of the Action Plan.

We are interested in setting up a call to learn more about the construction, maintenance, and operations of synthetic turf fields. We would like to understand the routine construction and maintenance practices and potential variability in these practices as related to whether fields are indoor or outdoor, or located in different geographic locations.

I would also like to check whether you would be open to showing us a field installation sometime this summer. If so, we would look to you to propose a location, preferably close to the Washington, D.C. area, but contingent on AstroTurf's installation schedule.

Best,

Chris Carusiello

Chris Carusiello

U.S. EPA Office of Resource Conservation & Recovery

Industrial Materials Reuse Branch

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